Research Contributions

Alpasan, Lois-Kleinner

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Abstract

API-OSS team research contributions and publications.

Research Contributions

Overview

API-OSS team research contributions and publications.

Papers

Title	Venue	Year	Authors
"Open-Source AI Gateways: Architecture and Performance"	Preprint	2025	API-OSS Team
"P2P Federation for Distributed AI Inference"	Preprint	2025	API-OSS Team

Conference Presentations

Talk	Conference	Year
"Building High-Performance AI Gateways in Rust"	RustConf	2025
"Running AI Gateways on Kubernetes"	KubeCon	2025
"Sovereign AI Infrastructure"	Open Source Summit	2025

Open Source Contributions

Project	Contribution
Tokio	Async runtime improvements
WASMtime	Plugin sandbox optimization
simd-json	JSON parsing patches

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See Also

Related research, architecture, and whitepaper documentation.

- Research Overview
- Architecture Overview
- Whitepapers
- Performance Research